

REMARKS

By this amendment, claims 6, 7 and 23 are amended. Currently, claims 1-25 are pending in the application, of which claims 1-5 and 8-19 are withdrawn from further consideration. Accordingly, claims 6, 7 and 20-25 are currently active in this application, of which claim 6 is independent.

Applicant respectfully submits that the above amendments do not add new matter to the application and are fully supported by the specification. In view of the above Amendments and the following Remarks, Applicant respectfully requests reconsideration and withdrawal of the objections and rejections for the reasons discussed below.

Rejection of Claims under 35 U.S.C. §102

Claim 6 stands rejected under 35 U.S.C. §102(b) as being anticipated by U. S. Patent No. 5,633,739 issued to Matsuyama, et al. ("Matsuyama"). Applicant respectfully traverses this rejection for at least the following reasons.

In this response, independent claim 6 is amended to further recite "wherein the peripheral portions of the neighboring color filters overlap each other." An example of this claimed feature is shown in Fig. 6 of the present application, in which the peripheral portion of the green color filter (G) is overlapping that of the red color filter (R).

In this regard, in Figs. 11(a) to 11(e) of Matsuyama, the color filters neighboring each other are spaced apart from each other with a certain gap therebetween. In fact, the color filters shown in Fig. 11(b) are formed by performing a single photolithography

process to pattern the transparent dye receiving material 1 "without repeating the photolithography process for each primary color, unlike the conventional method" (Column 9, lines 49-54). Since the color filters are patterned from the same material, it would be impossible for the color filters in Matsuyama to overlap each other.

For this reason, it is submitted that Matsuyama fails to disclose or suggest "wherein the peripheral portions of the neighboring color filters overlap each other." Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §102(b) rejection of claim 6.

Rejection of Claims under 35 U.S.C. §103

Claim 7 stands rejected under 35 U.S.C. §103(a) as being unpatentable over Matsuyama in view of U. S. Patent No. 5,725,975 issued to Nakamura, et al. ("Nakamura"). Applicant respectfully traverses this rejection for at least the following reasons.

Claim 7 is dependent from claim 6. As mentioned above, independent claim 6 has been amended and is believed to be patentable from Matsuyama because, for example, Matsuyama fails to disclose or suggest "wherein the peripheral portions of the neighboring color filters overlap each other".

Nakamura is directed to a gradation mask having at least three different transmittances. However, Nakamura does not disclose or suggest "wherein the peripheral portions of the neighboring color filters overlap each other". Since none of the cited references discloses or suggests this claimed feature, it is submitted that claim 6 is patentable over Matsuyama and Nakamura. Dependent claim 7 would be also

patentable at least for the same reason. Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §103(a) rejection of claim 7.

Claims 20-25 stand rejected under 35 U.S.C. §103(a) as being unpatentable over Matsuyama in view of U. S. Patent No. 6,567,150 issued to Kim ("Kim"). Applicant respectfully traverses this rejection for at least the following reasons.

Claims 20-25 are dependent from claim 6. As mentioned above, independent claim 6 has been amended and is believed to be patentable from Matsuyama because, for example, Matsuyama fails to disclose or suggest "wherein the peripheral portions of the neighboring color filters overlap each other".

Kim is directed to simultaneously patterning the intrinsic semiconductor material and the first insulating material to form a semiconductor layer, a gate insulating layer and a gate protecting layer. However, Kim does not disclose or suggest "wherein the peripheral portions of the neighboring color filters overlap each other". Thus, Kim fails to cure the deficiency from Matsuyama.

Since none of the cited references discloses or suggests this claimed feature, it is submitted that claim 6 is patentable over Matsuyama and Nakamura. Dependent claim 20-25 would be also patentable at least for the same reason. Accordingly, Applicant respectfully requests withdrawal of the 35 U.S.C. §103(a) rejection of claim 20-25.

Other Matters

In addition to the amendments mentioned above, claims 7 and 23 have been amended solely for the purposes of informality correction, better wording and clarification. These amendments are not made for the purpose of avoiding prior art or narrowing the claimed invention, and no change in claim scope is intended. Therefore, Applicant does not intend to relinquish any subject matter by these amendments.

Conclusion

Applicant believes that a full and complete response has been made to the Office Action and respectfully submits that all of the stated objections and grounds for rejection have been overcome or rendered moot. Accordingly, Applicant respectfully submits that all pending claims are allowable and that the application is in condition for allowance.

Should the Examiner feel that there are any issues outstanding after consideration of this response, the Examiner is invited to contact the Applicant's undersigned representative at the number below to expedite prosecution.

Prompt and favorable consideration of this Reply is respectfully requested.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'Hae-Chan Park', written over the printed name.

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